



(Tf 266/6)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Bohm, Christer; Danielson, Magnus; Olsson, Bengt J.

Assignee: Net Insight AB

Title: Method And Apparatuses For Providing  
Synchronization In A Communication Network

Patent No. N/A N/A

Serial No.: 09/700,478 Filing Date: May 12, 1999

Examiner: Unknown Group Art Unit: 2661

Docket No.: AB-1069 US

**RECEIVED**

FEB 11 2003

Technology Center 2600

COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

**SUBMISSION OF POWER OF ATTORNEY  
BY APPLICANTS OF ENTIRE INTEREST**

Sir:

Applicants hereby submit the attached "Power of Attorney By Applicants Of Entire Interest" for the records of the above patent application.

If there are any questions, regarding this matter, please call the undersigned  
Applicants' attorney at (408) 392-9250.

I hereby certify that this correspondence is being deposited with  
the United States Postal Service as First Class Mail in an envelope  
addressed to: Commissioner for Patents, Washington, D.C.  
20231 on February 4, 2003

David W. MacPherson  
Attorney for Applicants

Feb. 4, 2003  
Date of Signature

Respectfully submitted,

David W. MacPherson  
Reg. No. 25,825  
for  
Alan H. MacPherson  
Attorney for Applicants  
Reg. No. 24,423



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Bohm, Christer; Danielson, Magnus; Olsson, Bengt J.

Assignee: Net Insight AB

Title: Method And Apparatuses For Providing  
Synchronization In A Communication Network

Patent No. N/A N/A

Serial No.: 09/700,478 Filing Date: May 12, 1999

Examiner: Unknown Group Art Unit: 2661

Docket No.: AB-1069 US

**RECEIVED**

**FEB 11 2003**

Technology Center 2699

COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST**

Sir:

The above-identified assignee, hereby revokes all powers of attorney previously given and appoints the attorney(s) and/or agent(s) identified below to prosecute the above-identified application and to transact all business in the United States Patent and Trademark Office in connection therewith:

**Customer No. 32605**

Please address all correspondence and telephone calls regarding this application to:

Alan H. MacPherson  
MacPherson Kwok Chen & Heid LLP  
2001 Gateway Place, Suite 195E  
San Jose, CA 95110  
Phone: (408) 392-9250  
Fax: (408) 392-9262

**ASSIGNEE CERTIFICATION UNDER 37 CFR 3.73(B)**

The undersigned representatives of the above-identified assignees certify that they are the assignees of the entire right, title and interest in the above-identified patent application/patent by virtue of a chain of title from the inventor(s) of the above-identified patent application/patent to the above-identified assignees as shown below:

1. From: Bohm, Christer To: Net Insight AB  
2. From: Danielson, Magnus To: Net Insight AB  
3. From: Olsson, Bengt J. To: Net Insight AB

- The document was recorded in the United States Patent and Trademark Office at Reel 011445, Frame 0831. A copy of the document is attached.
- The document was submitted to the Patent and Trademark Office for recordation on \_\_\_\_\_ . A copy of the document is attached.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the above-identified assignee.

Date: 8 JAN 2003

Net Insight AB

By:   
(Signature)

Name: TOMAS DUFFY  
(Printed or Typed Name)

Title: CEO



AB-1069 US

UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

APRIL 03, 2001

PTAS  
SKJERVEN MORRILL MACPHERSON LLP  
ALAN H. MACPHERSON  
25 METRO DRIVE, SUITE 700  
SAN JOSE, CALIFORNIA 95110



\*101593294A\*

RECEIVED  
BY DOCKET DEPT.

APR 09 2001

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

SKJERVEN, MORRILL, MACPHERSON,  
LLP.

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF  
THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS  
AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER  
REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE  
INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA  
PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD  
FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY  
CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723.  
PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE,  
ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY,  
SUITE 320, WASHINGTON, D.C. 20231.

RECEIVED

FEB 11 2003

RECORDATION DATE: 11/14/2000

REEL/FRAME: 011445/0831  
NUMBER OF PAGES: 3 Technology Center 2600

BRIEF: ASSIGNMENT OF ASSIGNEE'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNEE:

BOHM, CHRISTER

DOC DATE: 11/13/2000

ASSIGNEE:

DANIELSON, MAGNUS

DOC DATE: 11/13/2000

ASSIGNEE:

OLSSON, BENGT J.

DOC DATE: 11/13/2000

ASSIGNEE:

NET INSIGHT AB  
VASTBERGA ALLE 9  
SE-126 30 HAGERSTEN, SWEDEN

SERIAL NUMBER: 09700478

FILING DATE: 11/14/2000  
ISSUE DATE:

PATENT NUMBER:

ATTORNEY: AHM

ACTION: <u>Status</u>	DUE: <u>5/12/01</u>
ACTION: _____	DUE: _____
ACTION: _____	DUE: _____
DOCKETED BY: <u>RD</u>	DATE: <u>4/9/01</u>
FORM LETTER: YES/NO	

011445/0831 PAGE 2

ALLYSON PURNELL, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

101158141

ATTORNEY DOCKET NO. 09700478

U.S. DEPARTMENT OF COMMERCE

PATENT AND TRADEMARK OFFICE

R 01-25-2001

52 rec'd PCT/PTC 14 NOV 2000

11-14-00



101593294

K OFFICE. PLEASE RECORD THE ATTACHED

TO THE HONORABLE DIRECTOR OF THE  
ORIGINAL DOCUMENTS OR COPY THEREOF

## 1. Name of conveying party(ies):

- (a) BOHM, Christer  
 (b) DANIELSON, Magnus  
 (c) OLSSON, Bengt J.

Additional name(s) of conveying party(ies) attached?

 Yes  No

## 3. Nature of Conveyance:

- Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_

Execution Date: November 13, 2000

## 2. Name and address of receiving party(ies):

Name: NET INSIGHT AB  
 Address: Västberga Allé 9, SE-126 30 Hägersten, Sweden

RECEIVED

FEB 11 2003

Technology Center 2600

Additional name(s) &amp; address(es) attached?

 Yes  No

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: November 13, 2000

## A. Patent Application No.(s) -

Title: Methods And Apparatuses For Providing  
Synchronization In A Communication Network

## B. Patent No.(s)

09700478

Additional numbers attached?  Yes  No5. Name and address of party to whom correspondence  
concerning document should be mailed:

Name: Alan H. MacPherson

Internal Address: SKJERVEN MORRILL MacPHERSON LLP

Street Address: 25 METRO DRIVE, SUITE 700

City SAN JOSE State CA Zip 95110

## 6. Total number of applications and patents involved: 1

## 7. Total fee (37 CFR 3.41): \$40.00

- Authorized to be charged to Deposit Account 19-2386  
 Charge Deposit Account 19-2386 for any additional fees  
required for this conveyance and credit deposit account  
19-2386 any amounts overpaid

DO NOT USE THIS SPACE

## 8. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Michael Shenker Reg. No. 34,250

Name of Person Signing

Signature

11-14-00

Date

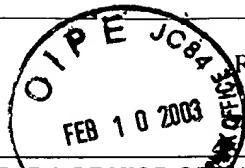
Total number of pages comprising cover sheet: 3

R105814U

ATTORNEY DOCKET NO. 16-JUGY US

U.S. DEPARTMENT OF COMMERCE

PATENT AND TRADEMARK OFFICE

09/700478  
529 Rec'd POM/F6 14 NOV 2001RECORDATION FORM COVER SHEET  
PATENTS ONLY

TO THE HONORABLE DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE. PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS HERETO ATTACHED HEREOF.

1. Name of conveying party(ies):  (a) BOHM, Christer (b) DANIELSON, Magnus (c) OLSSON, Bengt J.  Additional name(s) of conveying party(ies) attached?  <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies):  Name: NET INSIGHT AB Address: Västberga Allé 9, SE-126 30 Hägersten, Sweden
3. Nature of Conveyance:  <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____  Execution Date: November 13, 2000		Name and address of receiving party(ies):  Name: Address:  <b>RECEIVED</b> <b>FEB 11 2003</b> <b>Technology Center 2600</b>  Additional name(s) & address(es) attached?  <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
4. Application number(s) or patent number(s):  If this document is being filed together with a new application, the execution date of the application is: November 13, 2000		
A. Patent Application No.(s) -  Title: Methods And Apparatuses For Providing Synchronization In A Communication Network		B. Patent No.(s)
Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Alan H. MacPherson  Internal Address: SKJERVEN MORRILL MacPHERSON LLP  Street Address: 25 METRO DRIVE, SUITE 700  City SAN JOSE      State CA      Zip 95110		6. Total number of applications and patents involved: 1  7. Total fee (37 CFR 3.41): \$40.00  <input checked="" type="checkbox"/> Authorized to be charged to Deposit Account 19-2386  <input checked="" type="checkbox"/> Charge Deposit Account 19-2386 for any additional fees required for this conveyance and credit deposit account 19-2386 any amounts overpaid
DO NOT USE THIS SPACE		
8. Statement and signature.  To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.		
Michael Shenker Reg. No. 34,250 Name of Person Signing		 Signature      11-14-00 Date Total number of pages comprising cover sheet: 3

## ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we

Christer Bohm	of	Nacka, Sweden
Magnus Danielson	of	Stocksund, Sweden
Bengt J. Olsson	of	Tumba, Sweden

hereby sell, assign and transfer to NET INSIGHT AB, a Swedish corporation, having a place of business at Västberga Allé 9, SE-126 30 Hägersten, Sweden, its successors and assigns, the entire right, title and interest throughout the world in our invention in:

### METHODS AND APPARATUSES FOR PROVIDING SYNCHRONIZATION IN A COMMUNICATION NETWORK

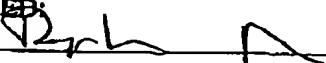
for which we have executed a United States patent application on or about the date of this assignment, which United States application is a national stage of PCT International Application No. PCT/SE99/00811 filed May 12, 1999, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 13 day of November, 2000.



Christer Bohm

WITNESSED:

  
Signature      13/11 - 2000  
Date  
ROLAND JONANSSON  
Type or print name of witness

Attorney Docket No. AB-1069 US

Executed this 13 day of November, 2000.

Magnus Daniel  
Magnus Danielson

WITNESSED:

Signature

RJ

Date

13/11-2000

Type or print name of witness

ROLAND JOHANSSON

WITNESSED:

Signature

RJ

Date

13/11-2000

Type or print name of witness

ROLAND JOHANSSON

Bengt J. Olsson

Bengt J. Olsson